

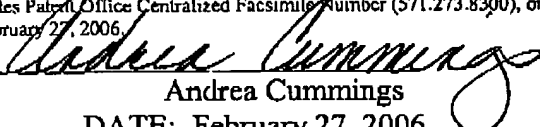
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Feb 27 2006

Patents

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
)  
Takashi SAIDA et al. )  
) Art Unit: 2882  
Application No. 09/802,168 )  
) Examiner: Kao, Chih Cheng G.  
Filed: MARCH 8, 2001 )  
)  
For: OPTICAL SIGNAL PROCESSING )  
DEVICE USING OPTICAL GATE ) Attorney Docket No.: 44471/254519

CERTIFICATE OF TRANSMISSION UNDER 37 CFR 1.8  
I hereby certify that this correspondence is being transmitted to the United  
States Patent Office Centralized Facsimile Number (571.273.8300), on  
February 27, 2006.  
  
Andrea Cummings  
DATE: February 27, 2006

## SIXTH RESPONSE

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office action dated October 26, 2005 in the patent application identified above, please enter the following amendments and reconsider the application in view of the appended remarks. A request for a one-month extension of time and a Request for Continued Examination accompany this response.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.